

SCENARIO BASED SQL QUESTIONS

- **Calculate the average number of days required to deliver a product.**

```
CREATE TABLE PRODUCT_ORDER
```

```
(  
ORDER_ID INT,  
PRODUCT_CATEGORY VARCHAR (40),  
PRODUCT_NAME VARCHAR (40),  
ORDERED_DATE DATE,  
SHIPPED_DATE DATE,  
QUANTITY INT  
);
```

```
INSERT INTO PRODUCT_ORDER VALUES
```

```
(1, 'FURNITURE','CHAIR','2024-12-01','2024-12-04', 6),  
(2,'ELECTRONICS','FAN','2024-12-02','2024-12-08',8),  
(4,'FASHION','T-SHIRT','2024-12-02','2024-12-10',3),  
(5,'GROCERIES','FRUITS','2024-12-04','2024-12-05',4),  
(6,'MOBILE','SAMSUNG','2024-12-05','2024-12-15',1);
```

```
SELECT * FROM PRODUCT_ORDER;
```

```
/*----DATEDIFF FUNCTON-----*/
```

```
SELECT AVG(DELIVERY_DAYS) FROM (  
SELECT *, DATEDIFF (SHIPPED_DATE, ORDERED_DATE) AS DELIVERY_DAYS FROM  
PRODUCT_ORDER) AS TEST;
```